

What is claimed is:

1. A blade for a power tool, said blade comprising:
 - a disc-shaped body having opposite side faces and an outer circumferential zone with an outermost periphery;
 - a plurality of arcuate blade segments spaced about said outermost periphery of said disc-shaped body, said arcuate blade segments being defined between equally spaced notches extending radially outward from circular gullets formed through said outer circumferential zone; and
 - a first composite mixture containing diamond particles of a first mesh size electroplated to said outermost periphery along said plurality of arcuate blade segments to define a cutting edge.
2. The blade as recited in claim 1 further comprising a second composite mixture containing diamond particles of a second mesh size electroplated to at least one of said opposite side faces of said disc-shaped body.
3. The blade as recited in claim 2 wherein said second composite mixture is electroplated to both of said opposite side faces of said disc-shaped body.
4. The blade as recited in claim 1 wherein a length of each of said plurality of arcuate blade segments, measured along said outermost periphery between said notches, ranges between 2.0 centimeters and 3.0 centimeters.
5. The blade as recited in claim 1 wherein said first mesh size of said first composite mixture ranges between 40 and 50 mesh diamond grit.

6. The blade as recited in claim 1 wherein said second mesh size of said second composite mixture ranges between 55 and 65 mesh diamond grit.

7. A blade for a power tool, said blade comprising:

a disc-shaped body having opposite side faces and an outer circumferential zone with an outermost periphery;

a plurality arcuate blade segments spaced about said outermost periphery of said disc-shaped body, said arcuate blade segments being defined between equally spaced notches extending radially outward from circular gullets formed through said outer circumferential zone;

a first composite mixture containing diamond particles of a first mesh size electroplated to said outermost periphery along said plurality of arcuate blade segments to define a cutting edge; and

a second composite mixture containing diamond particles of a second mesh size electroplated to at least one of said opposite side faces of said disc-shaped body.

8. The blade as recited in claim 7 wherein said second composite mixture is electroplated to both of said opposite side faces of said disc-shaped body.

9. The blade as recited in claim 7 wherein a length of each of said plurality of arcuate blade segments, measured along said outermost periphery between said notches, ranges between 2.0 centimeters and 3.0 centimeters.